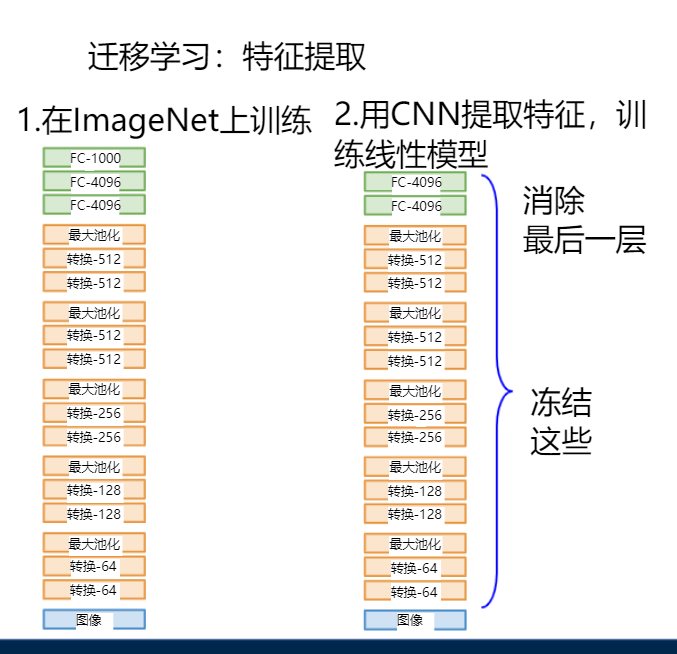
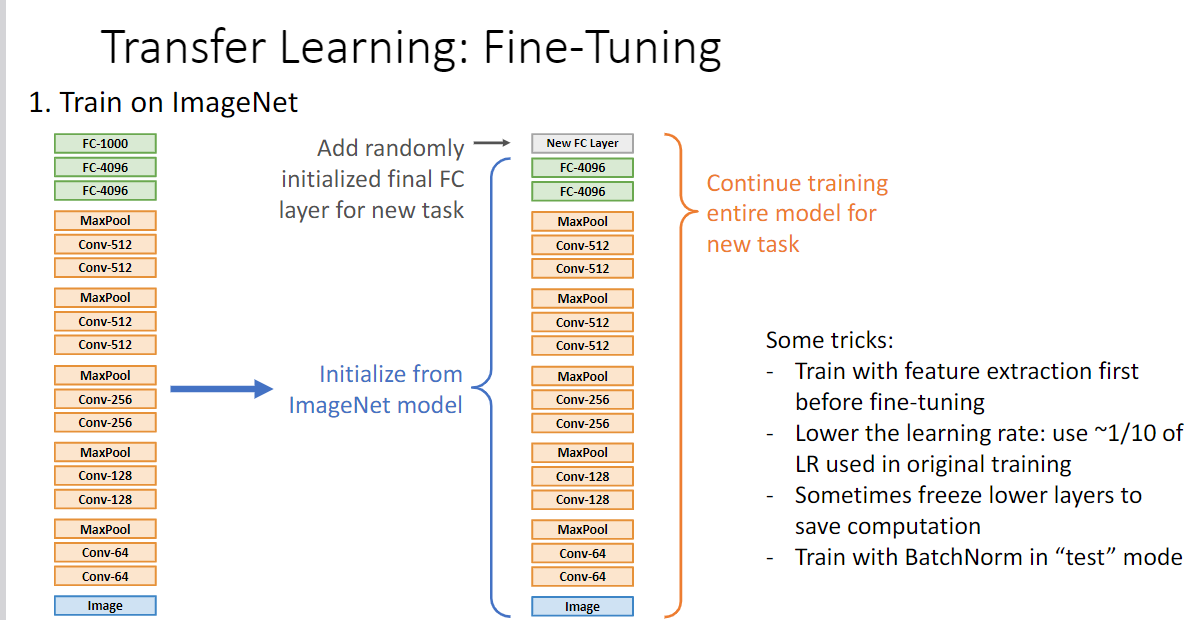
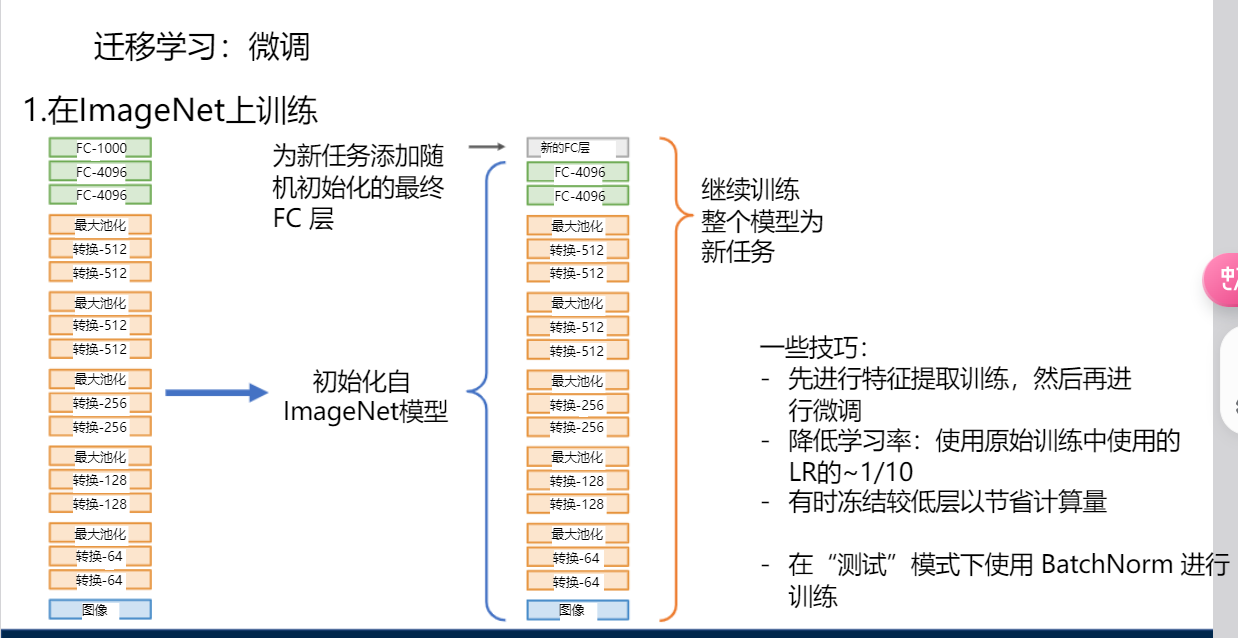
1. 静态图与动态图、PyTorch 与 TensorFlow
2. 迁移学习：推广到新任务
   1. 特征提取



* 1. 微调





【微调与特征提取相比】

·微调需要更多数据

·微调计算成本更高

·微调可以给出更高的精度

* 1. 架构很重要

由于迁移学习，CNN 架构的改进导致许多下游任务的改进！

2.4 迁移学习可以帮助您更快地收敛

如果你有足够的数据并且训练时间更长，随机初始化有时可以和迁移学习一样好

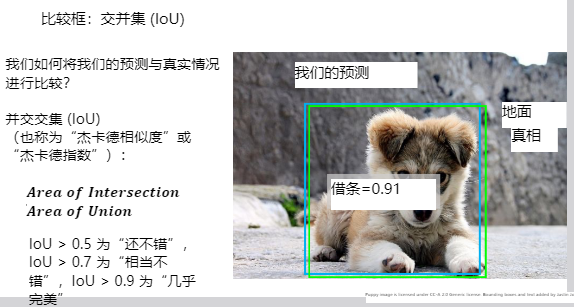
1. 物体检测

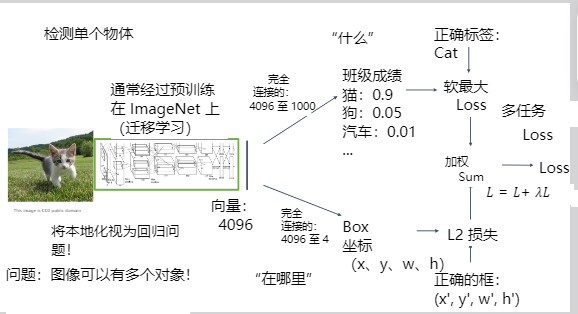


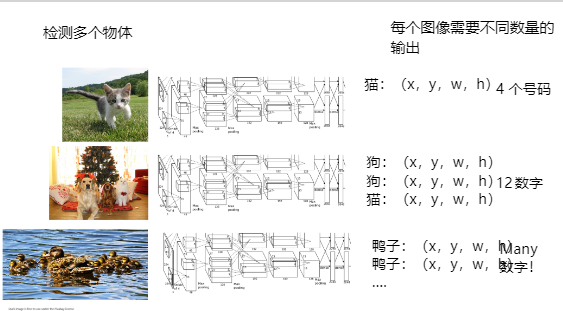


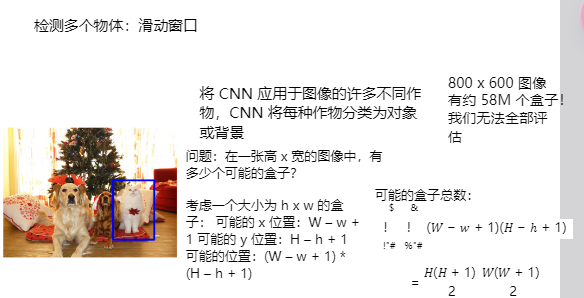


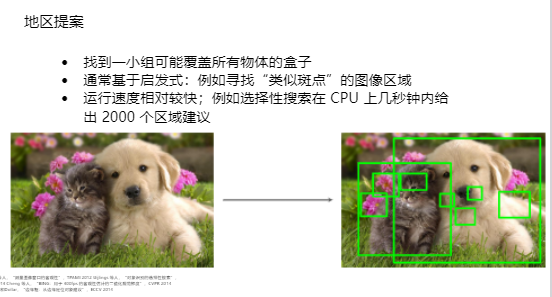


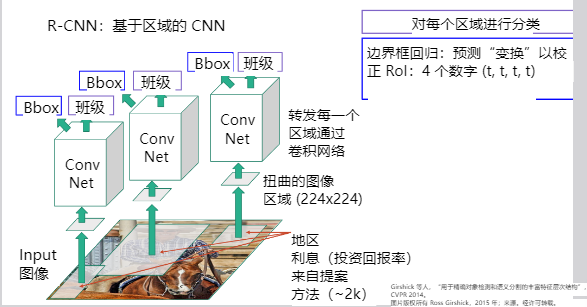


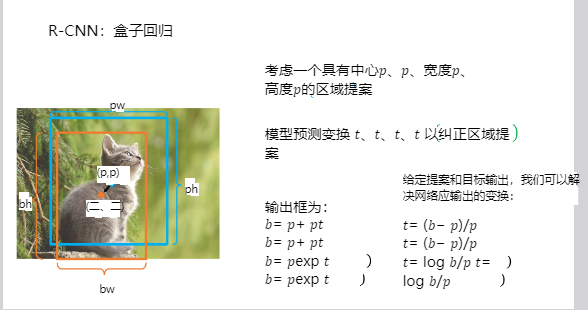


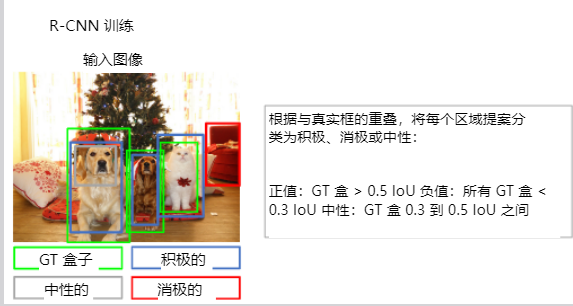


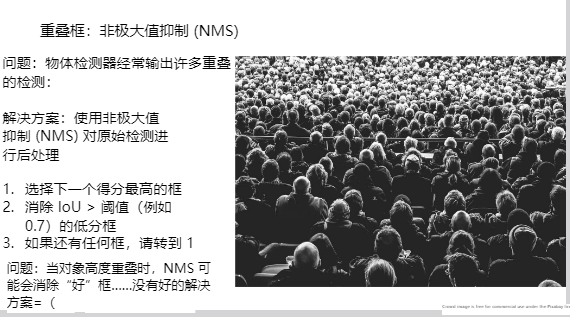






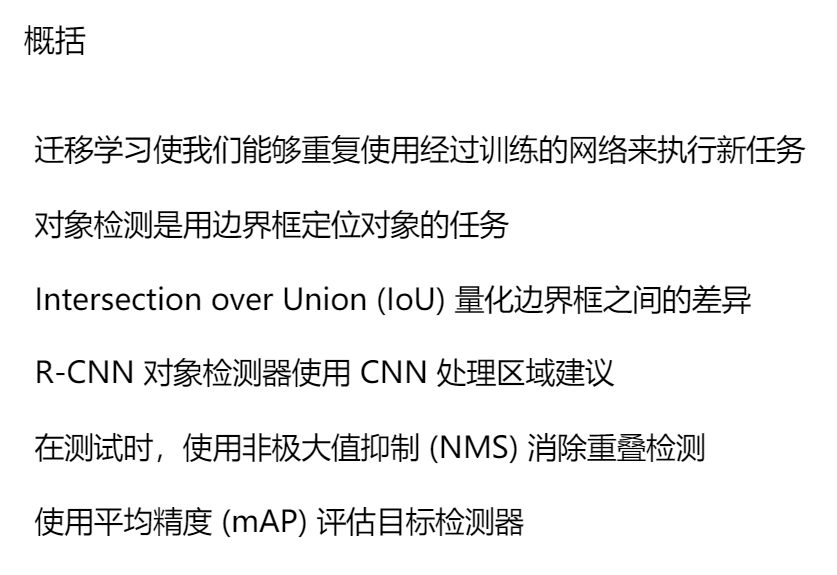




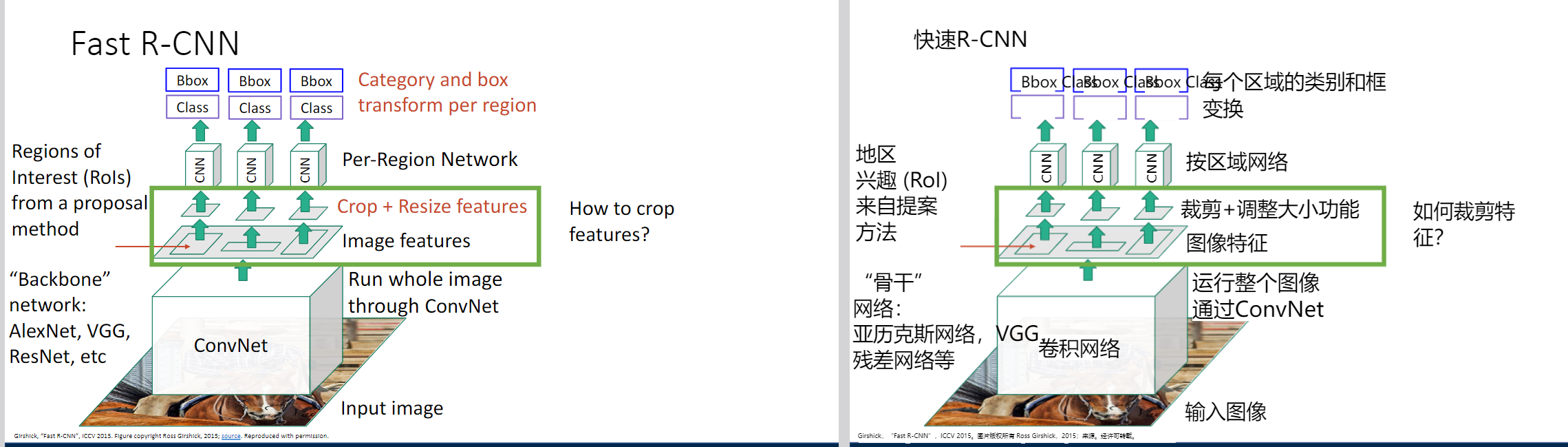


1. 评估目标检测器：平均精度 (mAP)





1. 目标检测器



7.

